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REC'D PCT/PTO 17 NOV 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Graham Ronald EASTHAM *et al.*

Appln. No. 10/524,023

Confirmation No. 3974

Filed: February 9, 2005

For: A CATALYSIS SYSTEM (As Amended)

Art Unit: To Be Assigned

Examiner: To Be Assigned

Atty. Docket No. 31229-213464

Customer No.

26694

PATENT TRADEMARK OFFICE

**SECOND INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
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P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO form. Documents A1 and A15-A18 were cited in the specification of the current application and documents A16-A17 were cited in the Search Report issued on July 31, 2003 for priority application GB 0228018.8. Copies of the references are attached.

It is respectfully requested that these references be expressly considered during the prosecution of this application, that it be made of record herein, and that it appear among the "References Cited" on any patent to issue therefrom.


In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, and therefore no Statement Under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

It is believed that no fee is required for the submission of this Information Disclosure Statement; however, if a fee is determined to be due, please charge the amount to our Deposit Account No. 22-0261, and advise the undersigned accordingly.

Respectfully submitted,

Date: November 17, 2005

  
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Approved for release through 10/31/2002. OMB 0651-0031  
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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>		
Application Number	10/524,023				
Filing Date	February 9, 2005				
First Named Inventor	Graham Ronald EASTHAM <i>et al.</i>				
Group Art Unit	To Be Assigned				
Examiner Name	To Be Assigned				
Attorney Docket Number	31229-213464				
Sheet	1	of	1		

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			

### FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
		Office 3	Number <sup>4</sup>	Code <sup>5</sup> (if known)				
	1	EP	0055875		SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	07.14.1982		
	2	EP	0489472		SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	06.10.1992		
	3	EP	0106379		SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	04.25.1984		
	4	EP	0235864		SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	09.09.1987		
	5	EP	0274795		SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	07.20.1988		
	6	EP	0499329		SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	08.19.1992		
	7	EP	0386833		SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	09.12.1990		
	8	EP	0441447		SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	08.14.1991		
	9	EP	0489472		SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	06.10.1992		
	10	EP	0282142		SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	09.14.1988		
	11	EP	0227160		SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	07.01.1987		
	12	EP	0495547		SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	07.22.1992		
	13	EP	0495548		SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	07.22.1992		
	14	WO	96/19434		IMPERIAL CHEMICAL INDUSTRIES PLC	06.27.1996		
	15	WO	99/47528		IMPERIAL CHEMICAL INDUSTRIES PLC	09.23.1999		
	16	GB	2,006,208		MONSANTO COMPANY	05.02.1979		
	17	WO	01/68583		SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	09.20.2001		

### OTHER PRIOR ART - PENDING PATENT APPLICATIONS

Examiner Initials *	Cite No. <sup>1</sup>	
	18	OLAH, George A., <i>et al.</i> , "AlCl <sub>3</sub> -Catalyzed Dichlorophosphorylation of Saturated Hydrocarbons with PCl <sub>3</sub> in Methylene Chloride Solution," <i>J. Org. Chem.</i> , 1990, 55, 1224-1227.

Examiner Signature	Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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